

Mineral Industry Surveys

For information, contact:

Donald W. Olson, Gypsum Commodity Specialist
U.S. Geological Survey
983 National Center
Reston, VA 20192
Telephone: (703) 648-7721, Fax: (703) 648-7722
E-mail: dolson@usgs.gov

Virginia C. Harper (Data)
Telephone: (703) 648-7983
Fax: (703) 648-7975

Internet: <http://minerals.usgs.gov/minerals>

GYPSUM IN JUNE 2002

Producers mined 1,070,000 metric tons of gypsum in June 2002 (table 1). Output was 7% less than that of May 2002 and 14% less than that of June 2001. Synthetic gypsum production was 369,000 tons in June 2002 (table 1), which was 12% less than that of May 2002 and 25% less than that of June 2001. Synthetic gypsum is increasingly used as a raw material for wallboard. During January through May 2002, of the 12.1-million-ton supply of gypsum in the United States, 2.22 million tons or 18% was synthetic gypsum. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 657,000 tons, 15% more than that of May 2002 and 28% less than that of June 2001.

Output of calcined gypsum was 1,560,000 tons, 8% less than that of May 2002 and slightly less than that of June 2001. Sales of board products were 2.2 billion square feet (292

million square meters), 18% less than that of May 2002 and 15% less than that of June 2001.

Import and export data for June 2002 were not available at the time of publication. Imports of crude gypsum in May 2002 were 752,000 tons, slightly more than that of April 2002 and slightly more than that of May 2001. Gypsum wallboard imports, principally from Canada, for May 2002 were 43,000 tons, equivalent to 52 million square feet (4.8 million square meters). These imports were slightly less than those of April 2002, and 61% more than those of May 2001. Wallboard exports to 25 countries and territories in May 2002 were 4,300 tons, equivalent to 5.2 million square feet (479,000 square meters). These exports were 43% less than those of April 2002 and the same as those of May 2001.

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	2002			2001
	June	May	January-June	January-June
Crude:				
Mined 3/	1,070,000	1,150,000	7,570,000	7,660,000
Imported 4/	NA	752,000	NA	3,850,000
Exported 4/	NA	15,500	NA	96,400
Synthetic gypsum 5/	369,000	417,000	2,580,000	2,560,000
Total supply	NA	2,310,000	NA	14,000,000
Calcined:				
Produced	1,560,000	1,700,000	10,700,000	7,880,000
Imported 6/	NA	1,180	NA	4,850
Exported 6/	NA	22,700	NA	68,700
Total supply	NA	1,680,000	NA	7,820,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	2002			2001
	June	May	January -June	January-June
Uncalcined: 3/				
Portland cement	431,000	352,000	1,850,000	2,040,000
Agriculture and misc.	227,000	218,000	1,330,000	1,810,000
Total supply	657,000	570,000	3,180,000	3,850,000
Calcined:				
Board products 4/	1,790,000	2,180,000	12,600,000	12,000,000
Plaster	27,700	31,600	190,000	193,000
Total supply	1,820,000	2,210,000	12,800,000	12,200,000
Board products: (Thousand square feet) 5/				
Regular board	1,270,000	1,530,000	8,920,000	8,380,000
Type X board	658,000	813,000	4,680,000	4,580,000
Other	228,000	272,000	1,560,000	1,490,000
Total supply	2,150,000	2,620,000	15,200,000	14,400,000

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Does not include synthetic gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	2002			2001
	May	April	January- May	January- May
Canada	527,000	534,000	2,360,000	2,530,000
Germany	--	--	--	6
Japan	--	3	3	1
Korea, Republic of	72	144	270	--
Mexico	185,000	141,000	782,000	707,000
Spain	40,000	73,600	323,000	308,000
United Kingdom	--	12	53	217
Total	752,000	749,000	3,460,000	3,540,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
2001:				
June	1,940	1,250	710	18
July	2,200	1,540	681	19
August	2,240	1,570	707	29
September	2,090	1,430	689	35
October	2,220	1,580	672	39
November	2,200	1,490	768	51
December	1,660	1,180	498	25
January - December	24,600	16,600	8,270	278
2002:				
January	1,910	1,300	626	25
February	1,810	1,240	595	22
March	2,090	1,410	742	64
April	2,180	1,450	749	20
May	1,890	1,150	752	16
June	NA	1,070	NA	NA

NA Not available.

1/ Excludes synthetic gypsum.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from U.S. Census Bureau.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
2002:											
June:											
Lath	10	84	80	--	16	--	--	--	48	--	239
Veneer base	18,800	2,350	6,850	769	7,710	2	44	323	1,310	--	38,100
Sheathing	1,190	3,180	3,740	3,570	8,330	1,490	7,690	4,960	7,630	827	42,600
Regular gypsum board	30,700	111,000	160,000	74,400	343,000	80,800	172,000	119,000	153,000	23,100	1,270,000
Type X gypsum board	21,700	65,000	88,500	47,300	109,000	22,100	77,800	75,400	144,000	7,340	658,000
Predecorated board	314	430	1,120	543	1,250	494	1,020	310	623	57	6,150
5/16 Mobile home board	--	1,600	9,370	--	17,100	16,000	9,160	1,660	1,280	--	56,200
Water/moisture resistant board	3,770	13,500	10,900	4,190	18,000	3,060	9,500	7,340	11,900	2,560	84,800
Total	76,400	197,000	280,000	131,000	505,000	124,000	277,000	209,000	319,000	33,900	2,150,000
January - June:											
Lath	12	114	80	--	20	--	--	8	163	--	398
Veneer base	129,000	17,300	46,600	5,460	56,400	188	595	2,480	9,400	64	267,000
Sheathing	7,020	20,900	21,300	29,500	55,500	11,200	58,500	34,600	46,400	4,620	289,000
Regular gypsum board	238,000	840,000	1,240,000	605,000	2,420,000	598,000	1,120,000	796,000	928,000	132,000	8,920,000
Type X gypsum board	148,000	485,000	698,000	376,000	812,000	166,000	512,000	552,000	901,000	25,800	4,680,000
Predecorated board	2,270	3,660	6,110	3,210	8,270	2,500	5,650	2,000	4,190	418	38,300
5/16 Mobile home board	--	10,100	52,600	27	114,000	112,000	68,800	9,430	7,080	150	374,000
Water/moisture resistant board	27,900	100,000	78,200	33,100	127,000	22,300	61,000	49,100	73,800	15,600	588,000
Total	552,000	1,480,000	2,140,000	1,050,000	3,590,000	911,000	1,830,000	1,450,000	1,970,000	178,000	15,200,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain, (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: Gypsum Association.